

1-703-872-9310  
USPTO-EXR-1/3  
JAN 30 2004

THE LAW OFFICES OF  
EDMOND A. DEFRAK

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INTELLECTUAL PROPERTY  
LAW INCLUDING PATENTS,  
TRADEMARKS AND COPYRIGHTS

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TO: USPTO/ Examiner S. Ahmed, Group 1765  
FAX: (703) 872-9310  
TEL: (703) 305-1929  
FROM: Edmond A. DeFrank  
DATE: January 22, 2004  
RE: **RESPONSE UNDER 37 CFR 1.111**  
Serial No. 10/059,942  
Our Docket No. 10970794-9  
Entitled: **METHOD OF MANUFACTURING A FLUID EJECTION  
DEVICE WITH A FLUID CHANNEL THERETHROUGH**  
Filed: January 31, 2002  
By: Beatty et al.  
Pages: 7 (NOT including cover sheet)

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PER DISCUSSION WITH EXAMINER, PLEASE SEND TO HIM UPON RECEIPT.

Please find attached a response under 37 CFR 1.111 for the above matter.  
Also attached is a Transmittal Letter.

Thank you.



Edmond A. DeFrank

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10970794-9

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Beatty et al. Confirmation No.: 2010  
Application No.: 10/059,942 Examiner: S. Ahmed  
Filing Date: Jan. 31, 2002 Group Art Unit: 1765  
Title: METHOD OF MANUFACTURING A FLUID EJECTION DEVICE WITH A FLUID CHANNEL  
THERETHROUGH

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	12	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
( ) FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$290	\$	0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
					OTHER FEES	\$
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Beatty et al.

By Edmond A. DeFrank

Edmond A. DeFrank

Attorney/Agent for Applicant(s)  
Reg. No. 37,814

Date: Jan. 22, 2004

100-2004-00000000  
PCT/US03/05000  
100-2004-00000000

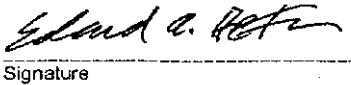
CERTIFICATE OF TRANSMISSION

I hereby certify that this paper and every  
paper referred to therein as being facsimile  
transmitted to (703) 872-9310: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

JAN 30 2004

Dated: January 22, 2004 (Date of Deposit)

EDMOND A. DEFRAK  
By

  
Signature

PATENT APPLICATION  
Attorney Docket No: 10970794-9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:  
Beatty et al.

Serial No.: 10/059,942

Group Art Unit: 1765

Filed: January 31, 2002

Examiner: S. Ahmed

For: **METHOD OF MANUFACTURING A FLUID EJECTION DEVICE  
WITH A FLUID CHANNEL THERETHROUGH**

AMENDMENT

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Non-Compliance Notice sent December 23, 2003 for the Office Action dated August 21, 2003, please enter the corrected amendment for the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.